

**To:** Cristiano, Gina[Cristiano.Gina@epa.gov]  
**Cc:** Sandoval, Joni[Sandoval.Joni@epa.gov]; McComb, Martin[McComb.Martin@epa.gov]  
**From:** Bahrman, Sarah  
**Sent:** Sun 8/9/2015 4:09:59 PM  
**Subject:** Re: Gold King Mine update

Got it - thanks, Gina.

On Aug 9, 2015, at 10:05 AM, Cristiano, Gina <Cristiano.Gina@epa.gov> wrote:

Contact the EOC Sarah, I'm out today...

Joni/Marty- Utah needs info

Sent from my iPhone

On Aug 9, 2015, at 9:48 AM, Bahrman, Sarah <Bahrman.Sarah@epa.gov> wrote:

Hi Gina-

Any word on when the plume will reach UT, and what some early water quality indicators might be for the leading edge (like pH)? UT DEQ feels out of the loop. They found more engineering data for one of the GW communities (Mexican Hat) and learned their PWS wells are actually right next to the river.

Any info we can relay to UT today (through ICS or through me) would be very much appreciated.

Thanks

Begin forwarded message:

**From:** Walter Baker <wbaker@utah.gov>  
**Date:** August 9, 2015 at 6:29:03 AM MDT  
**To:** "Bahrman, Sarah" <Bahrman.Sarah@epa.gov>  
**Cc:** "mccomb.martin@epa.gov" <mccomb.martin@epa.gov>, Erica Gaddis <egaddis@utah.gov>  
**Subject:** Re: Gold King Mine update

Sarah,

I am increasingly frustrated. No new qualitative data has been posted by EPA in over 30 hours. Even the most basic of pH data. There has been no update in pictures since last Thursday even though EPA flies the rivers twice daily. I have no idea where the plume is or when it will reach certain locations. I was told yesterday I would be given non-public rights to info at the incident webpage.

Communication with my state has been poor. Am I missing communication that has happened or data that's out there somewhere?

What will EPA do to change this condition?

Walt

Sent from my iPad

On Aug 8, 2015, at 8:53 PM, Bahrman, Sarah <[Bahrman.Sarah@epa.gov](mailto:Bahrman.Sarah@epa.gov)> wrote:

Wanted to make sure you all received this. Thanks

Begin forwarded message:

**From:** "Cristiano, Gina" <[Cristiano.Gina@epa.gov](mailto:Cristiano.Gina@epa.gov)>

**Date:** August 8, 2015 at 8:49:01 PM MDT

**To:** "SweetieMarbury@DurangoGov.org"

<[SweetieMarbury@DurangoGov.org](mailto:SweetieMarbury@DurangoGov.org)>, "[chris@frontier.net](mailto:chris@frontier.net)"

<[chris@frontier.net](mailto:chris@frontier.net)>, "[bgardner@silverton.co.us](mailto:bgardner@silverton.co.us)"

<[bgardner@silverton.co.us](mailto:bgardner@silverton.co.us)>, "[gwen.lachelt@co.laplata.co.us](mailto:gwen.lachelt@co.laplata.co.us)"

<[gwen.lachelt@co.laplata.co.us](mailto:gwen.lachelt@co.laplata.co.us)>, "[julie.westendorff@co.laplata.co.us](mailto:julie.westendorff@co.laplata.co.us)"

<[julie.westendorff@co.laplata.co.us](mailto:julie.westendorff@co.laplata.co.us)>, "[brad.blake@co.laplata.co.us](mailto:brad.blake@co.laplata.co.us)"

<[brad.blake@co.laplata.co.us](mailto:brad.blake@co.laplata.co.us)>, "[citycouncil@durangogov.org](mailto:citycouncil@durangogov.org)"

<[citycouncil@durangogov.org](mailto:citycouncil@durangogov.org)>, "[ellen.roberts.senate@state.co.us](mailto:ellen.roberts.senate@state.co.us)"

<[ellen.roberts.senate@state.co.us](mailto:ellen.roberts.senate@state.co.us)>, "[jpaul.brown.house@state.co.us](mailto:jpaul.brown.house@state.co.us)"

<[jpaul.brown.house@state.co.us](mailto:jpaul.brown.house@state.co.us)>, "[ron.leblanc@durangogov.org](mailto:ron.leblanc@durangogov.org)"

<[ron.leblanc@durangogov.org](mailto:ron.leblanc@durangogov.org)>, "[joe.kerby@co.laplata.co.us](mailto:joe.kerby@co.laplata.co.us)"

<[joe.kerby@co.laplata.co.us](mailto:joe.kerby@co.laplata.co.us)>, "[sean.smith@co.laplata.co.us](mailto:sean.smith@co.laplata.co.us)"

<[sean.smith@co.laplata.co.us](mailto:sean.smith@co.laplata.co.us)>, "[sanjuanacounty@frontier.net](mailto:sanjuanacounty@frontier.net)"

<[sanjuanacounty@frontier.net](mailto:sanjuanacounty@frontier.net)>, "[rledger@bresnan.net](mailto:rledger@bresnan.net)"

<[rledger@bresnan.net](mailto:rledger@bresnan.net)>, "[brad.cochennet@PSMedicalCenter.org](mailto:brad.cochennet@PSMedicalCenter.org)"

<[brad.cochennet@PSMedicalCenter.org](mailto:brad.cochennet@PSMedicalCenter.org)>,

"[mwhiting@archuletacounty.org](mailto:mwhiting@archuletacounty.org)" <[mwhiting@archuletacounty.org](mailto:mwhiting@archuletacounty.org)>,

"[ann.bruzzese@PSMedicalCenter.org](mailto:ann.bruzzese@PSMedicalCenter.org)"

<[ann.bruzzese@PSMedicalCenter.org](mailto:ann.bruzzese@PSMedicalCenter.org)>, "[1787779](mailto:richard@population-</a></p></div><div data-bbox=)

matters.org" <richard@population-matters.org>,  
 "jodi.scarpa@psmedicalcenter.org"  
 <jodi.scarpa@psmedicalcenter.org>, "kkohake@yahoo.com"  
 <kkohake@yahoo.com>, "bobbylieb@frontier.net"  
 <bobbylieb@frontier.net>, "byrd\_s@fortlewis.edu"  
 <byrd\_s@fortlewis.edu>, "director@sjcph.org" <director@sjcph.org>,  
 "sarah.jacobson@co.laplata.co.us" <sarah.jacobson@co.laplata.co.us>,  
 "oem@sanjuancountycolorado.us" <oem@sanjuancountycolorado.us>,  
 Claire Macpherson <CMacpherson@sjbhd.org>, "Ackerman, Joyce"  
 <Ackerman.Joyce@epa.gov>, "Allen, HarryL"  
 <Allen.HarryL@epa.gov>, "Allison.Majure@state.nm.us"  
 <Allison.Majure@state.nm.us>, "Bahrman, Sarah"  
 <Bahrman.Sarah@epa.gov>, "Bohan, Suzanne"  
 <bohan.suzanne@epa.gov>, "bsmartinez@fs.fed.us"  
 <bsmartinez@fs.fed.us>, "Buhl, Rick" <Buhl.Rick@epa.gov>, Butch  
 Knowlton-LaPlata Co EM <knowltonbk@co.laplata.co.us>, "Card,  
 Joan" <Card.Joan@epa.gov>, "Chavez, Luke"  
 <Chavez.Luke@epa.gov>, "Copeland, Michael"  
 <Copeland.Michael@epa.gov>, "Cristiano, Gina"  
 <Cristiano.Gina@epa.gov>, "Crossland, Ronnie"  
 <Crossland.Ronnie@epa.gov>, "dariotti@utah.gov"  
 <dariotti@utah.gov>, "david.kreutzer@state.co.us"  
 <david.kreutzer@state.co.us>, "david.kurz@state.co.us"  
 <david.kurz@state.co.us>, "Dhieux, Joyel" <Dhieux.Joyel@epa.gov>,  
 "dietrich@utah.gov" <dietrich@utah.gov>, "doug.jamison@state.co.us"  
 <doug.jamison@state.co.us>, "dspangler@utah.gov"  
 <dspangler@utah.gov>, "dwong@utah.gov" <dwong@utah.gov>,  
 "egaddis@utah.gov" <egaddis@utah.gov>, "Eoc, Epahq"  
 <Eoc.Epahq@epa.gov>, "Faulk, Libby" <Faulk.Libby@epa.gov>,  
 "Foster, Althea" <Foster.Althea@epa.gov>, "Garcia, David"  
 <Garcia.David@epa.gov>, "gary.baughman@state.co.us"  
 <gary.baughman@state.co.us>, "Gleason, Michael"  
 <Gleason.Michael@epa.gov>, "greg.nauble@state.co.us"  
 <greg.nauble@state.co.us>, "Griswold, Hays"  
 <Griswold.Hays@epa.gov>, "Hayes, Mark" <hayes.mark@epa.gov>,  
 "Hestmark, Martin" <Hestmark.Martin@epa.gov>,  
 "jason.king@state.co.us" <jason.king@state.co.us>, Joshua Allan - BIA  
 <joshua.allan@bia.gov>, "Kahn, Lisa" <Kahn.Lisa@epa.gov>,  
 "karin.mcgowan@state.co.us" <karin.mcgowan@state.co.us>,  
 "KBousfield@utah.gov" <KBousfield@utah.gov>, "Kortuem, Patrice"  
 <Kortuem.Patrice@epa.gov>, "kshelley@utah.gov"  
 <kshelley@utah.gov>, "Land, Kelcey" <Land.Kelcey@epa.gov>,  
 "Laura.Rendon@state.nm.us" <Laura.Rendon@state.nm.us>, Liane  
 Jollon - San Juan Basin HD <ljollon@sjbhd.org>, "llamb@utah.gov"  
 <llamb@utah.gov>, "Lloyd, Lisa" <Lloyd.Lisa@epa.gov>, "Logan,  
 Paul" <Logan.Paul@epa.gov>, "Madigan, Andrea"

<Madigan.Andrea@epa.gov>, "martha.rudolph@state.co.us"  
 <martha.rudolph@state.co.us>, "McComb, Martin"  
 <McComb.Martin@epa.gov>, "McGrath, Shaun"  
 <McGrath.Shaun@epa.gov>, "meghan.trubee@state.co.us"  
 <meghan.trubee@state.co.us>, "mjblanchard@fs.fed.us"  
 <mjblanchard@fs.fed.us>, "Mohr, Mindy" <Mohr.Mindy@epa.gov>,  
 "monica.sheets@state.co.us" <monica.sheets@state.co.us>, "Myers,  
 Craig" <Myers.Craig@epa.gov>, "Mylott, Richard"  
 <Mylott.Richard@epa.gov>, "Nattis, Randy"  
 <Nattis.Randy@epa.gov>, "O'Connor, Darcy"  
 <oconnor.darcy@epa.gov>, "Ostrander, David"  
 <Ostrander.David@epa.gov>, "patrick.j.pfaltzgraff@state.co.us"  
 <patrick.j.pfaltzgraff@state.co.us>, "Patrick.Longmire@state.nm.us"  
 <Patrick.Longmire@state.nm.us>, R8 Documentation Unit Leader  
 <R08\_Documentation\_Unit\_Leader@epa.gov>, "Restivo, Angela"  
 <Restivo.Angela@epa.gov>, "Russo, Rebecca"  
 <Russo.Rebecca@epa.gov>, "Saldenha, Jasmine"  
 <Saldenha.Jasmine@epa.gov>, "Sandoval, Joni"  
 <Sandoval.Joni@epa.gov>, Sid Caesar - BIA <sid.caesar@bia.gov>,  
 "Sierra, Eddie" <Sierra.Eddie@epa.gov>, "Sisk, Richard"  
 <Sisk.Richard@epa.gov>, "Smith, Paula" <Smith.Paula@epa.gov>,  
 "Stavnes, Sandra" <Stavnes.Sandra@epa.gov>, "Stevenson, Peter"  
 <Stevenson.Peter@epa.gov>, "Thomas, Deb"  
 <thomas.debrah@epa.gov>, "tojohns@southernute-nsn.gov"  
 <tojohns@southernute-nsn.gov>, "tyson.ingles@state.co.us"  
 <tyson.ingles@state.co.us>, "Videtich, Callie"  
 <Videtich.Callie@epa.gov>, "Ward, W. Robert"  
 <Ward.Robert@epa.gov>, "warren.smith@state.co.us"  
 <warren.smith@state.co.us>, "Way, Steven" <way.steven@epa.gov>,  
 "wbaker@utah.gov" <wbaker@utah.gov>, "Webster, Susan"  
 <webster.susan@epa.gov>, "Werner, Phillip"  
 <Werner.Phillip@epa.gov>, "Allison\_O'Brien@ios.doi.gov"  
 <Allison\_O'Brien@ios.doi.gov>, "Amanda.M.LeMonde@uscg.mil"  
 <Amanda.M.LeMonde@uscg.mil>, "Angelique.M.Geyer@uscg.mil"  
 <Angelique.M.Geyer@uscg.mil>, "Atencio, Kathie"  
 <Atencio.Kathie@epa.gov>, Beth Alferink <beth.alferink@nrc.gov>,  
 "Bethany.o'brien@aphis.usda.gov"  
 <Bethany.o'brien@aphis.usda.gov>, "bill.markley@state.sd.us"  
 <bill.markley@state.sd.us>, "blovelace2@mt.gov"  
 <blovelace2@mt.gov>, Bradley King <bfb2@cdc.gov>,  
 "Bryan.E.Dailey@uscg.mil" <Bryan.E.Dailey@uscg.mil>,  
 "charlie.henry@noaa.gov" <charlie.henry@noaa.gov>, "Poulet, Chris"  
 <Poulet.Chris@epa.gov>, "christine.vanhorn@ch.doe.gov"  
 <christine.vanhorn@ch.doe.gov>, Corey Butler <guz5@cdc.gov>,  
 "cwhitman@mhanation.com" <cwhitman@mhanation.com>,  
 "D\_L\_Anderson@nps.gov" <D\_L\_Anderson@nps.gov>,

"dan.feighert@dhs.gov" <dan.feighert@dhs.gov>, "dglatt@nd.gov" <dglatt@nd.gov>, "dave.hard@state.co.us" <dave.hard@state.co.us>, "Ostrander, David" <Ostrander.David@epa.gov>, "Dorian, David" <Dorian.David@epa.gov>, "david.everett@inl.gov" <david.everett@inl.gov>, "donna.vallejos@gsa.gov" <donna.vallejos@gsa.gov>, "ejel@cdc.gov" <ejel@cdc.gov>, "Cristiano, Gina" <Cristiano.Gina@epa.gov>, "Goodrick, John" <Goodrick.John@epa.gov>, "greg.stasinos@state.co.us" <greg.stasinos@state.co.us>, "Gregory.Schweitzer@noaa.gov" <Gregory.Schweitzer@noaa.gov>, "hauter.nancy@dol.gov" <hauter.nancy@dol.gov>, "Jason.kozal@nrc.gov" <Jason.kozal@nrc.gov>, "jennifer.c.chang@usace.army.mil" <jennifer.c.chang@usace.army.mil>, Joe Hunter <joe.hunter@wyo.gov>, John Dean <deanjg@id.doe.gov>, "john.gibbons@hhs.gov" <john.gibbons@hhs.gov>, "John.Lomnický@noaa.gov" <John.Lomnický@noaa.gov>, "John Wegrzyn@fws.gov" <John Wegrzyn@fws.gov>, "Kelpis, Elizabeth D - APHIS" <Elizabeth.D.Kelpis@aphis.usda.gov> <Elizabeth.D.Kelpis@aphis.usda.gov>, "kerry.kimble@state.co.us" <kerry.kimble@state.co.us>, "kim.mcintosh@state.sd.us" <kim.mcintosh@state.sd.us>, "klee@wyo.gov" <klee@wyo.gov>, "kmuenchow@fs.fed.us" <kmuenchow@fs.fed.us>, "kzamba@fs.fed.us" <kzamba@fs.fed.us>, "Williams, Laura" <williams.laura@epa.gov>, "marybeth.vasco@dhs.gov" <marybeth.vasco@dhs.gov>, "michael.k.sams@uscg.mil" <michael.k.sams@uscg.mil>, "Michael.R.Jolly@uscg.mil" <Michael.R.Jolly@uscg.mil>, "mriley@utah.gov" <mriley@utah.gov>, "myk3@cdc.gov" <myk3@cdc.gov>, "mzucker@utah.gov" <mzucker@utah.gov>, "Nisley, Barbara" <Nisley.Barbara@epa.gov>, "paige.doelling@noaa.gov" <paige.doelling@noaa.gov>, Patrick Reid <preid@utah.gov>, "pete.bakersky@dhs.gov" <pete.bakersky@dhs.gov>, "Ledbetter, Ray" <Ledbetter.Ray@epa.gov>, "rdeboer@nd.gov" <rdeboer@nd.gov>, "rlambert@nd.gov" <rlambert@nd.gov>, "robert\_e\_willis@usace.army.mil" <robert\_e\_willis@usace.army.mil>, "robert\_f\_stewart@ios.doi.gov" <robert\_f\_stewart@ios.doi.gov>, "ronald.pinheiro@hhs.gov" <ronald.pinheiro@hhs.gov>, "ronnie.warren@dhs.gov" <ronnie.warren@dhs.gov>, "sheris@mt.gov" <sheris@mt.gov>, "sknecht@mt.gov" <sknecht@mt.gov>, "stanley.sheila.a@dol.gov" <stanley.sheila.a@dol.gov>, "tina.titze@state.sd.us" <tina.titze@state.sd.us>, "todd.m.peterson@uscg.mil" <todd.m.peterson@uscg.mil>, "Tom.andrews@nrc.gov" <Tom.andrews@nrc.gov>, "victoria.deal@gsa.gov" <victoria.deal@gsa.gov>, "William.D.Harlon@usace.army.mil" <William.D.Harlon@usace.army.mil>, "Art Deyo (adeyo@utah.gov)"

<adeyo@utah.gov>, Bruce Young <bmyoung@anl.gov>,  
"Chris.Hoidal@dot.gov" <Chris.Hoidal@dot.gov>,  
"christopher.foltz@noaa.gov" <christopher.foltz@noaa.gov>,  
"coyporter@utah.gov" <coyporter@utah.gov>, "Evans, Leroy M CIV  
USA USARNORTH" <Leroy.Evanssr@us.army.mil>, George Chew  
<george.e.chew.mil@mail.mil>, Jerome Popiel  
<jerome.a.popiel@uscg.mil>,  
"Proud\_american\_soldier\_77@yahoo.com"  
<Proud\_american\_soldier\_77@yahoo.com>, Scott Binko  
<scott.a.binko1@uscg.mil>, "Scott.Carpenter@noaa.gov"  
<Scott.Carpenter@noaa.gov>, Terry Larson  
<terrence.larson@dot.gov>, "Theriault, Linda A Ms CIV USA"  
<Linda.Theriault@us.army.mil>, "timothy.a.Dykstra@usace.army.mil"  
<timothy.a.Dykstra@usace.army.mil>, Tom Finch  
<thomas.finch@dot.gov>

Good Evening Everyone,

Please see the attached EPA statement for August 8<sup>th</sup>.

Also, some of you may have already heard through other channels but,  
there is pH, dissolved metals and other information on the website –  
[www.epaosc.org/goldkingmine](http://www.epaosc.org/goldkingmine).

Thank you,

Gina Cristiano

Emergency Response & Planning Coordinator

EPA Region 8

303-312-6688

<GoldKingMineUpdate 080815.pdf>